



Health Policy PhD Program

Year 1 - Fall [15]

- [4]- Epidemiology I (EPID 8311)
- [3]- Statistical Methods in Education Research (LPO 8800)
- [3]- Health Policy I (HPOL 8520 + 8521)
- [1]- Health Policy Research Seminar (HPOL 8225)
- [4]- Electives

Year 1 - Spring [15]

- [3]- Regression Analysis I (LPO 8851)
- [4]- Policy and Program Evaluation (HPOL 8538 + 8539)
- [3]- Health Policy II (HPOL 8555)
- [3]- Health Economics (HPOL 8525 + 8526)
- [1]- Health Policy Research Seminar (HPOL 8225)
- [1]- Electives

Year 2 - Fall [14]

- [3]- Regression Analysis II (LPO 8852)
- [3]- Qualitative Methods (EDU 8820)
- [4]- Principles of Biostatistics (BIOS 6311, 6311L)
- [1]- Health Policy Research Seminar (HPOL 8225)
- [3]- Electives

Year 2 - Spring [13]

- [3]- Causal Inference (LPO 7810)
- [3]- Administrative Data Research (HPOL XXXX)
- [3]- Health Policy Independent Study (HPOL XXXX)
- [1]- Health Policy Research Seminar (HPOL 8225)
- [3]- Electives

Year 3 - Fall [6]

- [0]- Health Policy Research Seminar (HPOL 8225)
- [3]- Proposal Writing (HPOL XXXX)
- [3]- Dissertation (HPOL 9999)

Year 3 - Spring [3]

- [0]- Health Policy Research Seminar (HPOL 8225)
- [3]- Dissertation (HPOL 9999)

Year 4 - Fall & Spring [6]

- [0]- Health Policy Research Seminar (HPOL 8225)
- [6]- Dissertation (HPOL 9999)

Below is list of potential elective courses for students in the Health Policy PhD program. Enrollment in these classes would be subject to approval from the instructor and the PhD Program Director.

Vanderbilt University School of Law

LAW 7214 - Health Care Fraud and Abuse
LAW 7216 - Health Law and Policy
LAW 8076 - Health Policy
LAW 9076 - Health Policy Seminar

Owen School of Management

MGT 6012 - Health Care Quality Improvement
MGT 6015 - Health Care Delivery Organizations
MGT 6473 - Health Care Operations
MGT 6501 - Health Care Immersion
MGT 6504 - Health Care Economics and Policy
MGT 6506 - Health Care Law and Regulation
MGT 6509—Health Care Data Analysis

Graduate School / College of Arts and Sciences

ANTH 6343 - Biology and Culture of Raceⁱ
ANTH 8201 - Advanced Spatial Analysisⁱⁱ
BIOS 6321 - Clinical Trials and Experimental Design²
BIOS 6341 - Fundamentals of Probability²
BIOS 6342 - Contemporary Statistical Inference²
BIOS 7323 - Applied Survival Analysis²
BIOS 7330 - Regression Modeling Strategies²
BIOS 7345 - Advanced Regression Analysis I²
BIOS 7346 - Advanced Regression Analysis II²
BIOS 7351 - Statistical Collaboration in Health Sciences I²
BIOS 7361 - Advanced Concepts in Probability and Real Analysis for Biostatisticians^{1,2}
BIOS 7362 - Advanced Statistical Inference²
BIOS 8366 - Advanced Statistical Computing²
BIOS 8370 - Foundations of Statistical Inference²
BIOS 8372 - Bayesian Methods²
BME 7410 - Quantitative Methods in Biomedical Engineering^{1,2}
EPID 8321 - Applied Epidemiologic Methods in Regression I: Binary Data²
EPID 8323 - Epidemiologic Methods: Design and Analysis with Time-to-Event Data²
EPID 8331 - Seminar in Quantitative Methods and Measurement²
EPID 8332 - Advanced methods for Epidemiology²
ECON 5250 - Industrial Organization
ECON 8300 - Statistical Analysis
ECON 8310 - Econometrics I²
ECON 8320 - Econometrics II²
ECON 9310 - Time Series Econometrics²

ECON 9320 - Non-parametric and Sem¹-parametric Econometrics²
 ECON 9330 - Microeconometrics
 ECON 9490 - Health Economics
 MATH 5640 - Probability^{1,2}
 MHS 7314 - Global Health Politics and Policy
 MHS 7317 - Introduction to Quality Improvement
 NRSC 8306 - Research Design and Statistics I²
 NRSC 8307 - Research Design and Statistics II²
 NRSC 8308 - Research Design and Statistics III²
 NRSC 8309 - Special Topics in Quantitative Methods²
 PSY 8120 - Categorical Data Analysis²
 PSY 8305 - Linear and Nonlinear Mixed Effects Models²
 SOC 6311 - Statistics (Multivariate Analysis I)²
 SOC 6312 - Statistics (Multivariate Analysis II)²
 SOC 7600 - Quantitative Methods Workshop²
 PSCI 8355 - Research Design²
 PSCI 8356 - Statistics for Political Research I²
 PSCI 8357 - Statistics for Political Research II²
 PSY 8861 - Statistical Inference²
 PSY 8870 - Correlation and Regression²
 PSY 8873 - Structural Equation Modeling²
 PSY 8879 - Factor Analysis²
 PSY 8882 - Multilevel Modeling²
 PSY 8885 - Applied Latent Class and Mixture Modeling²

Peabody College

HOD 3510 - Survey of Preventive Interventions
 HOD 3500 - Community Health Theory and Practice
 HOD 6200 - Program Evaluation²
 HOD 7120 - Human Development and Prevention Science
 LPO 7860 - Research Design and Data Analysis I²
 LPO 7870 - Research Design and Data Analysis II²
 LPO 8852 - Regression II²

¹ May require special permission from PhD Program Director

ⁱⁱ Methods course